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NIH 3-29-61

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ACSI 1-5801
ID 2204049664

Sci - Phys
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ID 2204050064

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Chronometrie, 26-29 Aug 1949, pp 173-181.
ACSI 1-3797
ID 2204049264

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Nov 64

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KCSIT-5796
ID 2204049164

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M.A. K., 5 pp.

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JPRS 27786

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Econ

Jan 65

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A Survey of Tunisian Industry, by M.A.K, 14 pp.

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Africa-Tunisia

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Jan 65

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Tunisian Forest Area of 1,115,000 Hectares in 1971
Will Require More Technicians, 5 pp.
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JPRS 28216

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Econ

Feb 65

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Orientational Conditioned Motor Reflexes in One Year-
Old Infants, by Jaroslav Koch, 9 pp. OFFICIAL USE ONLY

CZECH, per, Activitas Nervosa Superior, Vol II, No 4,
1960, pp 414-418.

JPRS 4441
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CZECH, per, Activitas Nervos Superior, Vol II, No 4,
1960, pp 419-425.

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1960, pp 466-467.

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FTD-TT-64-265

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CZECH, *per*, Activitas Nervosa Superior, Vol V, No 2,
1963. *per*

*FTD-TT-64-265

Sci-Biol & Med Sci
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1963. *9690114*

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Mar 64
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The Effect of Psychotropic Drugs on Thyroid
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No 5, 1963, pp 190-191.

NIH 12-22-63

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order from NTC

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1963	V5	P205	70-20490	<*
1963	V5	P206-210	70-20357	<*
1964	V6	P129-159	70-21572	<*

The Effect of Psychotropic Drugs on Thyroid
Function in Psychotic Patients, by J. Molcan,
A. Dufkova, 4 pp.

CZECH, per, Activitas Nervosa Superior,
No 5, 1963, pp 190-191.

NIH 12-22-63

Sci - Biol & Med
Feb 64

order from NTC

ACTIVITAS NERVOSA SUPERIOR

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1963 V5 P205

1963 V5 P206-210

1964 V6 P129-159

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70-20490 (<*)

70-20357 (<*)

70-21572 (<*)

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1964, pp 36-40.
NNH 6-1-65

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CZECH, per, Activ Nerv Sup, Vol 6,
No 1, 1964, pp 12-27.
NIH 3-62-65 (loan)

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May 65

Czech Study of Problems of Interpretation of
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11 pp.
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No 2, 1964, pp 160-165.
JPRS 42754

Sci: D&M
Oct 67

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Air Pollu.

R -7451-D
6 Sept. 1966

CHANGES IN FREE AMINO ACIDS IN THE RAT BRAIN IN ANOXIA
CAUSED BY CARBON MONOXIDE

Author: Sklenovsky, A.

Source: Aktiv. Nerv. Sup (Praka) 272-5, 1964 (4 pp)

Language: Polish

Est for wds:

Translate and type 1 original and 1 carbon copy.
Document can be cut. (Typing instructions attached)

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78-21438 <9>

Order from NTC

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GOVERNMENT USE ONLY

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JPRS GUO: 542

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Pol
Jan 65

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COLIMYCIN IN PEDIATRICS (La Colimicina en
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Order from SLA \$1.10

63-16528

Trans. of Actualidad Pediatrica (Spain) 1961, v. 20,
July p. 1-6.

DESCRIPTORS: *Colimycin, *Antibiotics, *Pediatrics,
Therapy, Dosage, Escherichia, Toxicity, Physical
properties, Chemical properties.

(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

Office of Technical Services

63-16528

COLIMYCIN IN PEDIATRICS (La Colimicina en
Pediatría). [1963] 6p. 10 refs.
Order from SLA \$1.10

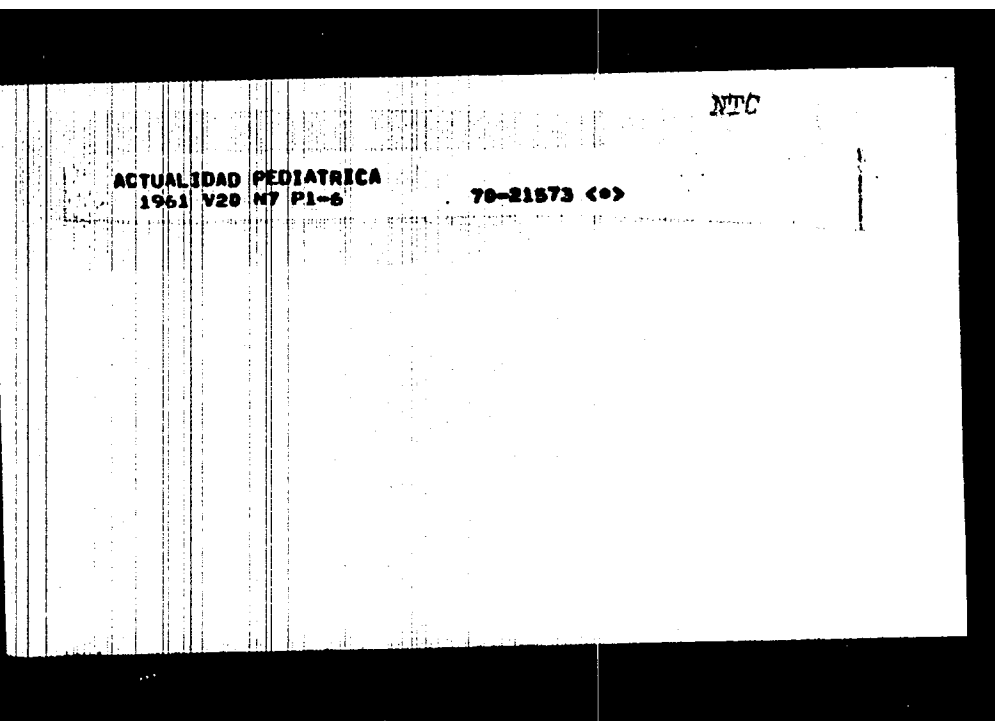
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Trans. of Actualidad Pediatrica (Spain) 1961, v. 20,
July p. 1-6.

DESCRIPTORS: *Colimycin, *Antibiotics, *Pediatrics,
Therapy, Dosage, Escherichia, Toxicity, Physical
properties, Chemical properties.

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Vol IX, No. 47, 7 Nov 64, pp 1, 6.

JPRS 27641

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Vol. I, 1959, pp 39-61.

NIH 3-29-60

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Structure and Electrical Models of the ...
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Vol. 5, 1959, pp 71-88.

WH 3-30-60

Sci - Med

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Relationships Between Cortical and Reticular Activity, by
M. Bonvallet, 21 pp.
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NIH 1-9-64

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Experimental Sleep and Its Humeral Trans-
mission, by Marcel Mennier, 33 pp.
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*JPRS/SPECIAL/NY-9710

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Reubi, F., Pauli, H., and Teuscher, A.
 SOME ASPECTS OF THE REMOTE CIRCULATORY,
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 INSUFFICIENCY. III. DISTURBANCES OF THE
 GLUCIDIC METABOLISM (Quelques Aspects du
 Retentissement Circulatoire, Respiratoire et
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 Order from SLA \$1.10

TT-63-20471

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DESCRIPTORS: *Metabolism, Cardiovascular system,
 Respiration, Diseases. *Kidneys. *Glycosides.

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TT-63-20471

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- I. Reubi, F.
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- III. Teuscher, A.
- IV. Title: Disturbances ...

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A New Hereditary Malformation. Dysmorphism of the
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16 pp.

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NIH Tr No 1115

Scientific - Medical

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1949, 1950

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Space Research in Europe, by David B. Hollock,
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Europe, H

MIENCI, Ger, Actualite Spatiale, No 10, Jan. 1, 1,
pp 32-33.

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THE TRANSMISSION OF SOUND THROUGH PLATES.
[1964] 25p
Order from ATS \$27.75

ATS-21Q74G

Trans. of Acustica (Switzerland) 1952, v. 2, no. 1,
p. 1-17.

(Physics--Acoustics, TT, v. 11, no. 12)

TT-64-12773

- I. Schoch, A.
- II. ATS-21Q74G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Schoch, A.
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FLECTED ULTRASONIC WAVE BEAM. [1964] 3p
Order from ATS \$3.50 ATS-22Q74G

Trans. of Acustica (Switzerland) 1952, v. 2, no. 1,
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TT-64-12772

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East Orange, N. J.

Office of Technical Services

61-18912

I. Stenzel, H.

Stenzel, Heinrich.
THE ACOUSTIC RADIATION OF A VIBRATING
RECTANGULAR RIGID MEMBRANE (Die Akustische
Strahlung der Rechteckigen Kolbenmembran) tr. by
Wolfram Stadler. [1961] [28] p. 23 refs.
Order from SLA \$2.60

61-18912

Trans. of Acustica (Switzerland) 1952, v. 2, no. 6,
p. 263-281.

DESCRIPTORS: *Membranes, *Acoustics, Sound,
Mathematical analysis, Acoustic impedance,
Vibration, Radiation effects.

General formulae are obtained for calculating the sound
field immediately in front of a vibrating rectangular
membrane. The vicinal sound field is calculated by
graphical integration and illustrated by many diagrams.
Then general formulae for the radiation impedance are
derived; and finally its two components are calculated
(Physics--Acoustics, TT, v. 6, no. 9) (over)

105497

Office of Technical Services

The Properties of Water-Filled Tubes for Impedance
and Speed of Sound Measurements, by Walter Kuhl,
21 pp.

GERMAN, par, Acustica, Vol III, 1953, pp 111-123.

Navy Tr 3430/USHL 31

NTC 70-25548

Sci - Electron
Jul 63

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1954 V4 P427-432	70-23653 <*>
1957 V7 P201-216	70-23691 <*>
1963 V13 P14-24	70-10291-20A <*> 0
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On the Acoustical Properties of Gas Bubble
Screens in Water, by E. Mayar, E. Skudrzyk.

GERMAN, per, Acustica, Vol III, 1953, p 434.

Navy 1970/T-285

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Derivation of the Laws of Force for all Magnetic
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CERAMIC, part, Acustica, Vol III, 1955, pp 441-448.
Dept of Navy/NRL tr-1075

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Sci-Electron & Elect Engr

Dec 66

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Efficiency Measurements on Transducers for Liquid-Borne Sound, by H. Thiede, 7 pp.

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Navy Tr 3431/USRL 32

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The Concept of Acoustic Impedance, by W. Willms.
GERMAN, ~~ger~~, Acustica, Vol IV, No 1, 1954,
pp 427-432.
Dept of Navy 4428, USRL Tr No 51

NTC 70-23653

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Cinematographic Photographs of Water Vapour Bubbles,
by W. Gueth

GERMAN, per, Acustica, Vol I, 1954, pp 445-455.

9043232

ACSIL 773

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Investigation of Aperiodic Time Processes With
Autocorrelation and Fourier Analysis, 44 pp.

GERMAN, per, Acustica, Vol IV, No 3, 1954, pp
365-379.

NACA TM 1404

Sci - Elecphon

Apr 58

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Oberst, H., Becker, G. W., and Frankenfeld, K.
THE DAMPING OF VIBRATIONS OF THIN SHEET
METAL BY MEANS OF FIRMLY ADHERING COAT-
INGS. II. ADVANCES IN THE DEVELOPMENT OF
NOISE-REDUCING MATERIALS. [1960] [18]p 14 refs.
A. C. S. I. L. Trans. 789; ACSIL/ADM/56/44.
Order from OTS or SLA \$1.60 61-19983

Trans. of Acustica (Switzerland) 1954, v. 4,
p. 433-444.

DESCRIPTORS: *Sheets, *Damping, Vibration,
*Plastic coatings, Coatings, *Acoustic insulation, In-
sulating materials, Vehicles

The possibility of comparing different damping sub-
stances is discussed. It is shown how a maximum of
damping efficiency in the desired ranges of frequency
and temperature can systematically be obtained by
means of plasticised high polymers mixed with appro-
priate inorganic filling materials. The practical appli-
cations of these materials are discussed. (Author)

I. Oberst, H.
II. Becker, G. W.
III. Frankenfeld, K.
IV. ACSIL Trans-789
V. ACSIL/ADM/56/44
VI. Admiralty Centre for
Scientific Information and
Liaison (Gt. Brit.)

161845

4-27-61

Office of Technical Services
(Physics - Acoustics,
TT, v. 6, no. 1)

Sound Propagation in Small-Bore Tubes, by
H. L. Helberg.

GOVERNMENT USE ONLY

GERZIN, per, Acustica, Vol 4, 1954, pp 578-586.

P500246968-V

Dept of Navy NRL Trans No 1134

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Two-port Equivalent Circuits for Electromechanical Transducers, Part 1, by A. Reichardt and A. Lens,

GERMANY, per, Acustica, Vol V, 1955, pp. 1-6.
Dept of Navy/NRL Tr No 1078

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Sci-Electr & Elect Engr
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The Unusual Amplitude Trend of Nonlinear Distortions
of the Ear, by E. Zwicker,
GERMAN, per, Acustica, Vol 5, 1955, pp 67-74,
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Sci-838
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Reflections and Refraction of Acoustic Waves by a
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NACA TM 1409

Sci - Phys

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Spheres in a : und Field, by W. Dorr, 10 pp.

GERMAN, per, Acustica, Vol V, 1955, pp 163-166.

S.L.A. Tr 1217

Sci - Physics
Jan 57 CTS

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Sound Propagation in Liquid-Filled Small-Bore Tubes,
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GERMAN, per, Acustica, Vol 5, 1955, pp 267-268.

*Dept of Navy NRL Trans No 1135

Scii-Phys

Nov 68

E. Zwicker

Loudness of Uniform Noises.

Acustica (Stuttgart), v. 5, 1955 p 303-316.

NASA TT F 13912

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The Eigenfrequencies of Horns, by Th. Lange.

GERMAN, per, Acustica, Vol V, No 6, 1955, pp 323-330.

NATL Res Council, Canada
TR No 751

CS110

E Sci - Electronics

Apr 60

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Acoustical Calibration Standards, by F. Spandock,
17 pp.

GERMAN, per, Acustica, Vol V, No 197, 1952.

Navy Tr 3319/USRL 22

Sci - Phys
Mar 63

224,864

62-18334

Hertz, C. H. and Edler, I.
THE RECORDING OF THE MOVEMENTS OF THE
HEART WALLS USING THE ULTRASONIC IMPULSE
METHOD (Die Registrierung von Herzwandbewegungen
mit Hilfe des Ultraschall-Impulsverfahrens). [1962]
[14]p (foreign text included) 12refs
Order from SLA \$11.60

62-18334

Trans. of Acustica (Switzerland) 1956, v. 6, p. 1-4.

DESCRIPTORS: *Medical equipment, Motion, *Heart,
*Ultrasonic equipment, Medical examination.

Using the ultrasonic reflectoscope the position of the
heart walls in the human body can be located by placing
the quartz crystal of the ultrasonic reflectoscope on
the chest of the patient in such a way that the sound
passes between the ribs and falls upon the heart region
to be investigated. Further, with the help of a special
(Biological Sciences--Medical Specialties, TT, v. 10,
no. 10) (over)

I. Hertz, C. H.
II. Edler, I.

Office of Technical Services

*The Significance of the Frequency Group for the
Loudness of Sounds, by H. Bauch. 13 pp.*
GOVERNMENT USE ONLY
GERMANY, per, Acustica, Vol 6, 1956, pp 40-45.
NASA TT F-13083

sci/b and m
sept 70

Radiation Behavior of Walls, by K. Goselo.
FOR GOVERNMENT USE ONLY
GERMAN, por, Acustica, Vol VI, 1956, pp 94-98.
9696430
DOC RSIC=353

Sci - NS
Apr 65

278p263

Two-Port Equivalent Circuits for Electro-
mechanical Transducers, Part II, by

A. Lenk,

GERMAN, per, Acustica, Vol VI, 1956,

pp 303-316. P500057467

Dept of Navy/NRL Tr No 1079

Sci-Electr

Mar 67

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The Elementary Basis for Determination of the
Information ~~Reception~~ Capacity of the Hearing, by
H. Zwicker, 21 pp.

GERMAN, Dez, Acustica, Vol VI, No. 2, 1956, pp.
365-381. (publ in Switzerland)

SEA 57-3046

Sci

AUG 58

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On the Sound Production by Periodic Short
Pressure-Pulses With Relation to the Sensation
of Loudness, by H. Bauch. 31 pp.

GOVERNMENT USE ONLY

GERMAN, per, Acustica, Vol 6, 1956, pp 494-511.

NASA TR F 13,055

sci/physics
oct 70

Transmission of Impact Sounds by Floating Floors,
by M. Foti.

GERMAN, per, Acustica, Vol 7, 1957, pp 29-31.
GB 49/T.D. 1625

Sci -

Jul 67

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63-18883

Chocholle, René.

AUDITORY DIFFERENTIAL INTENSITY IN THE
PRESENCE OF A CONTRALATERAL TONE OF THE
SAME FREQUENCY. [1963] [27] p. 5 refs.

Order from SLA \$2.60

63-18883

1. Chocholle, R.

Trans. of Acustica (Switzerland) 1957, v. 7, p. 75-81.

DESCRIPTORS: *Audiometry, *Hearing, *Thresholds
(Physiology), Attenuation, Attenuators, *Ear, Sensory
mechanisms) Sound, Tests, Measurement.

Variations in the intensities received at one ear are measured while a steady tone of the same frequency is measured at the other ear. Examination of the response curves and their slopes in the middle portion, as well as of the differential thresholds, shows that there is always an attenuation in differential sensitivity. This phenomenon will be the more pronounced, the higher the intensity of tone on the other ear. It can be assumed that this effect is of cortical origin and is, perhaps, a question of contrast. (Author)

(Biological Sciences--Physiology,
TT, v. 10, no. 11)

Office of Technical Services

Wave Impedance and Specific Impedance in Acoustics, by
UNCL G. Laville, Th. Vogel.

GERMAN,
KRENN, per, Acoustics, Vol VII, 1957, p 101

Navy Tr 2847/USRL 1

Sci - Phys
Jul 61

160, 681

Vibration of the Stators of ~~KH~~ Large Electrical
Machines, by E. Lubcke.

~~GERMAN~~, per. Acustica, Vol VII, No 2, 1957,
pp 133-136.

CSIRO

Sci - Electron
Aug 62

207,548

Sound Pressure Variation and Spectrum of Sonically
Induced Cavitation, by L. Boan, 23 pp.
GERMAN, per, Acoustics, Vol VII, 1957, pp 201-217.
Navy Tr 4047/USRL Tr 46

UTC 70-23691

Sci-Hydr
Mar 65

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Ultrasonic Surface Cleaning, by J. Claf.

GERMAN, per, Acustics, Vol VII, No 5,
1957, pp 253-263.

CSIRO

Sci - Phys
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The Propagation of Structure-borne Sound in
Buildings, by W. Westphal.
(GSAH, per, Acustica, Vol 7, 1957, pp 335-348.
NLL Ref: 5196 (1437)

Sci-Hsch
Rpt 69

39ml, 081

Calibration of Hydrophones at Infrasonic
Frequencies, by O. Brandt, UNCLASSIFIED
GERMAN,
~~RESEARCH~~ per Acustica, Vol VIII, No 1, 1958,
p 31.

Navy 2495/UBRL 2

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Reciprocity Calibration of Underwater Sound
Transducers in a Free Field, by H. Hornoz,
16 pp.

GEA 17419
~~RECEIVED~~, Acustica, Vol VIII, 1958, p 102ff.

OPS 60-21184

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29 May 62

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Results From the Construction of a Supersonic
Iconoscope, by W. Freitag, H. J. Martin, 9 pp.
GERMAN, per, Acustica, Vol VIII, 1958, pp 197-200.
9224875 922 7157
AEC-ANL-Tr-69

Sci-Nucl Sci
Nov 64

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Description of an Electronic Ultrasonic Image
Converter, by W. Freitag, H. J. Martin, 7 pp.

GERMAN, per, Acustica, Vol VIII, 1958,
pp 197-200.

ACSI I-8006
ID 2216543

Sci - Phys
Jan 68

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Investigations on the Influence of Light-
resonances of Rooms on the Results of
Sound Insulation Measurements, by H
Heckl.

GERMANY, per, Acustica, Vol 6, No 4, 1959,
pp 311-22.
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